

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Tuesday, February 20th 2018
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

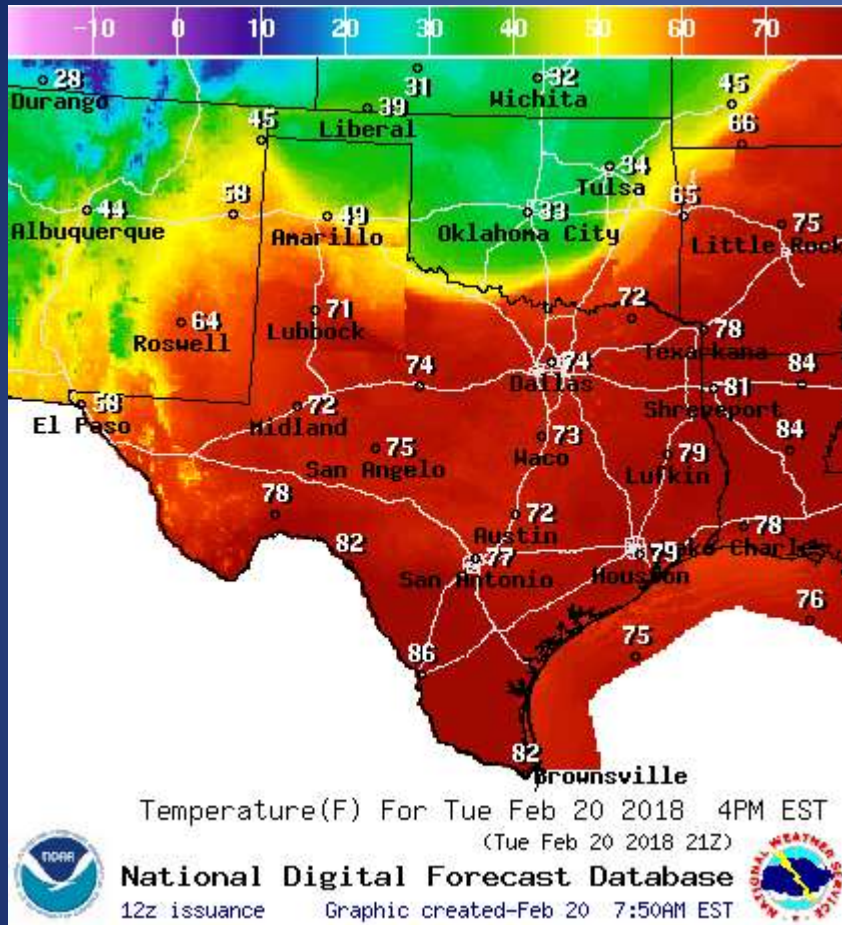
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
02/19/18	Initial Report of a Road Closure (US 90)	Uvalde County	N
02/19/18	Final Report of a Road Closure (US 90)	Uvalde County	Y
02/19/18	Initial Report of Road Closure (FM-79) with Fuel Spill	Lamar County	N
02/19/18	Initial Report of Road Closure (IH35)	Comal County	N
02/19/18	Final Report of Road Closure (IH35)	Comal County	Y
02/20/18	Initial Report of a Road Closure (IH 45)	Montgomery County	N
02/20/18	Final Report of a Road Closure (IH 45)	Montgomery County	Y

Informational Products

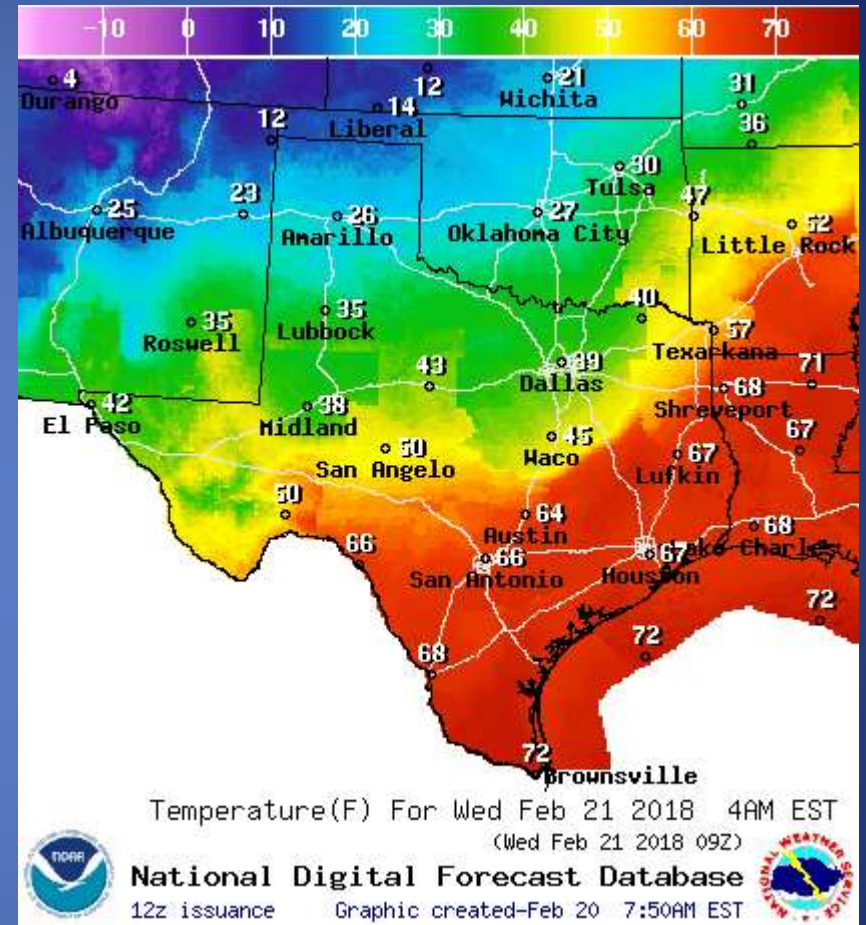
Distributed by the State Operations Center

DATE	SUBJECT
02/19/18	NWS Fort Worth: NWS UPDATE: Thunderstorms with Heavy Rain/Flood Potential
02/19/18	NWS Norman: Monday 10 AM Weekly Weather Briefing February 19, 2018
02/19/18	NWS El Paso: Weather Hazards Outlook for Monday February 19, 2018
02/19/18	NWS West Gulf River Forecast Center- Heavy rain this week may lead to river flooding for NE TX
02/19/18	NWS Austin/San Antonio: Multiple rounds of strong thunderstorms and heavy rainfall are expected tonight through Wednesday
02/19/18	NWS Southern Region Headquarters: Weather Outlook for This Week
02/19/18	NWS Houston/Galveston-Heavy Rainfall Potential Late Tuesday through Thursday
02/19/18	NWS Shreveport Flooding-Heavy Rainfall Possible Tuesday night into Wednesday
02/19/18	NWS Shreveport Special Webinar for Flooding 10:00 AM on Tuesday, February 20, 2018
02/20/18	NWS Austin/San Antonio: Updated: Periods of Strong Storms and Heavy Rains Today through Wednesday
02/20/18	FEMA Region 6 Daily Situation Awareness Brief
02/20/18	Daily NWS Threat Brief for Tuesday, February 20, 2018 for FEMA Region 6

Weather Forecast

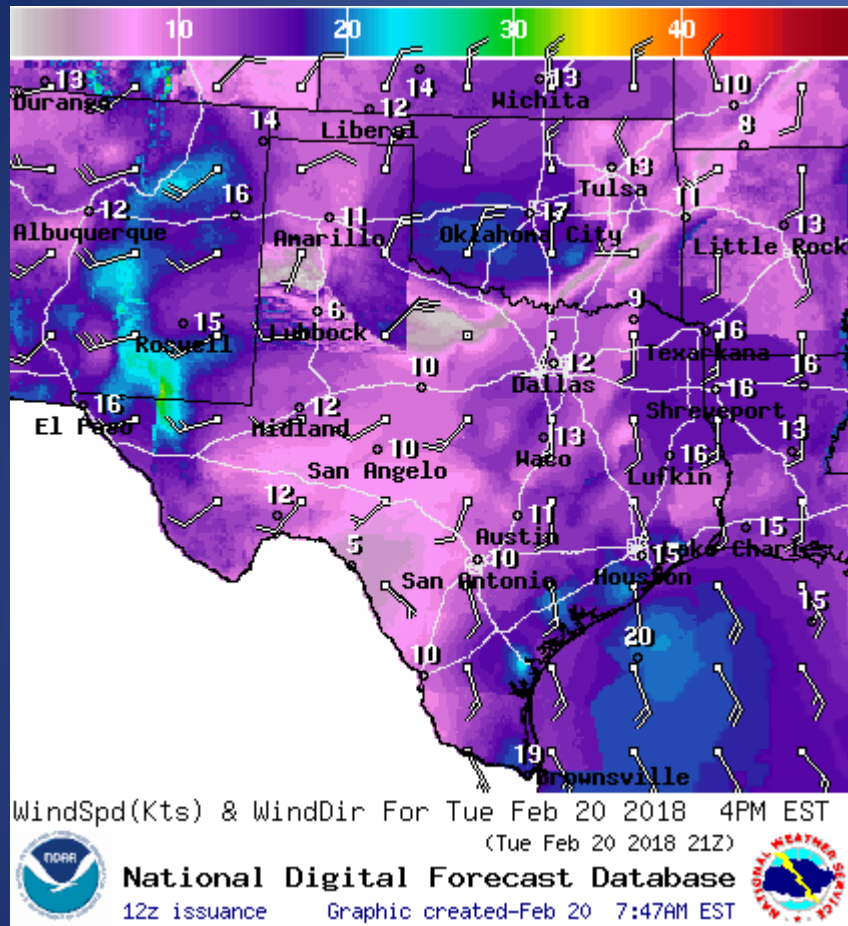


Highs

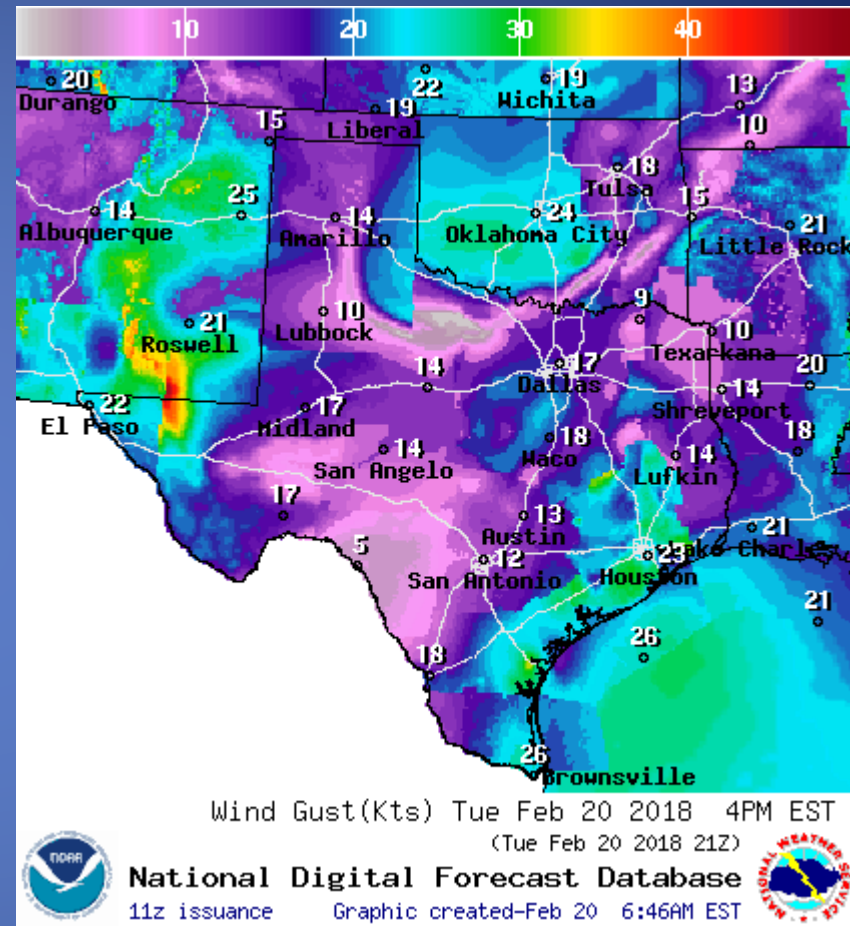


Lows

Weather Forecast

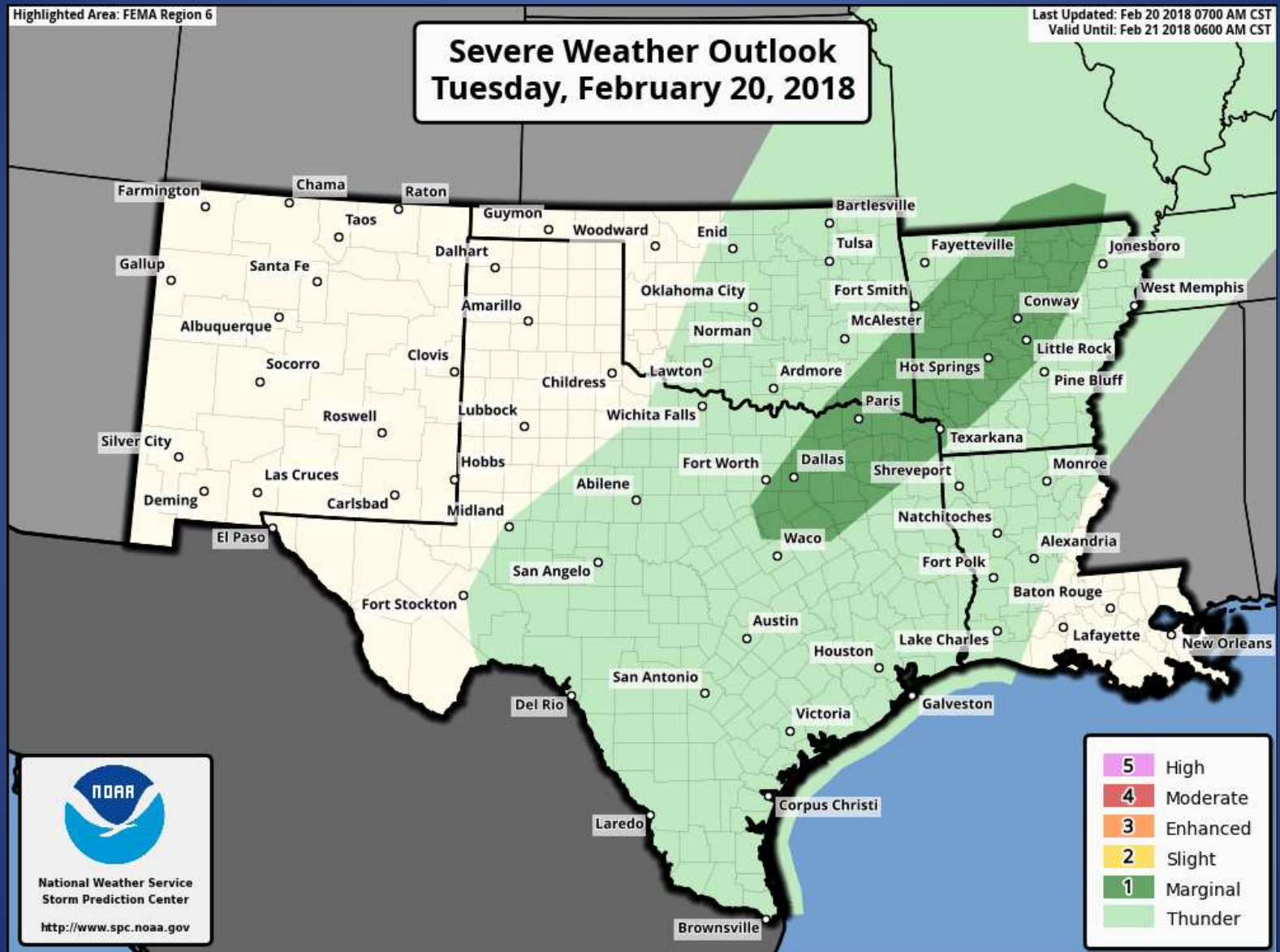


Wind Speeds



Gusts

Hazardous Weather



Hazardous Weather

Winter Reminds Us It's Still February

Today

Highs in the 30s & 40s

Cloudy For Most Of The Day

Breezy North Wind

Tomorrow

Highs Near Freezing

Wintry Mix Possible Across East Panhandles

Light Northeasterly Wind



National Weather Service - Amarillo

Issued: 2/20/2018 6:00 AM



The cold has returned thanks to an early morning cold front. Cloudy and cold can be expected through the day. Tomorrow we could see a wintry mix across the eastern Panhandles. Light amounts possible.

High Wind Warning

Today through Tuesday morning

Weather Forecast Office
Midland/Odessa TX

Issued February 19, 2018 12:17 PM CDT



Where...

+ Guadalupe Mountains

Wind Speed and Direction...

+ Southwest 30 to 45 mph with gusts to 60 mph.

Impacts...

+ Winds could make for difficult driving conditions.
+ Motorists driving high profile vehicles such as campers, vans and tractor trailers should exercise caution.

f t NWSMidland

weather.gov/maf

A High Wind Warning is in effect for the Guadalupe Mountains until 1100 am MST this morning.

Hazardous Weather

Much Colder/Freezing Rain Possible

Tuesday night through Thursday Morning

Weather Forecast Office
Midland/Odessa, TX



Issued February 19, 2018 9:12 PM CST

A strong cold front arrives late Tuesday w/ much colder temperatures in its wake. **Large uncertainty** exists as to what the temperatures will be and what kind of precipitation may occur.

Highest confidence:

- High temperatures in the 30's Wednesday
 - Parts of the Permian Basin may not get above freezing
- Light precipitation will develop Tuesday night through Thursday morning

What we don't know just yet:

- Freezing rain or rain?
- Ice amounts/accumulations?
- Highest impacted locations?
- Could impact travel (I-20)

Stay tuned to the latest forecasts as we continue to provide updates.



f t y NWSMidland

weather.gov/maf

Scattered Storms Today

High Temperatures

Scattered showers and thunderstorms are possible, mainly this morning.

The best chance will be across eastern portions of the forecast area

Decreasing clouds this afternoon



National Weather Service San Angelo, TX Updated Feb 20 4:01AM

Scattered showers and thunderstorms will be possible, mainly this morning. The best chance will be across eastern portions of the forecast area. Expect decreasing cloud cover this afternoon.

Hazardous Weather

Scattered Storms Tonight

Low Temperatures

A strong cold front will move through the area tonight

Scattered showers and thunderstorms will develop behind the front

Gusty north winds and colder temperatures are forecast behind the front



A strong cold front will move through the area tonight. Much colder temperatures along with gusty north winds are forecast behind the front. Isolated to scattered showers and thunderstorms will develop behind the front. The best chance will be across southeast portions of the forecast area.

Today

Weather Forecast Office

Fort Worth, TX

Issued Feb 20, 2018 7:48 AM CST



Cloudy, breezy and warm with good chances of showers & thunderstorms. Locally heavy rain may lead to flooding.

Highs in the 70s.

South winds 15 to 25 mph shifting to the north behind a cold front.

A few storms ahead of the front may become severe producing:

- * Damaging winds
- * Large hail
- * A brief tornado



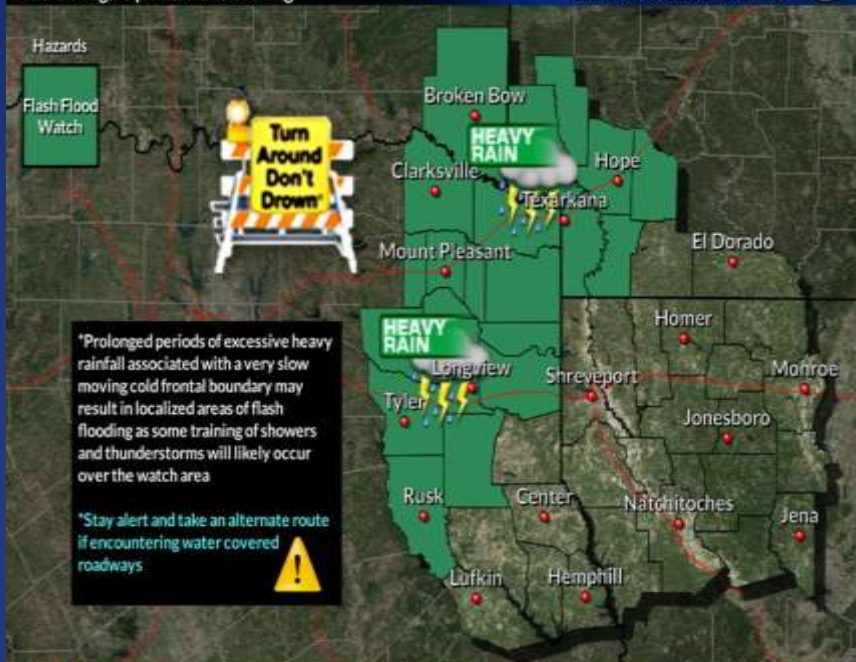
Today will be warm, wet and breezy with scattered to numerous showers and thunderstorms. Highs will be mostly in the 70s. A cold front will move into North Texas this afternoon and reach a Bonham to Breckenridge line by 3 PM. A few strong to severe storms are possible this afternoon southeast along and southeast of a Bonham to Goldthwaite line. South winds 15 to 25 mph will shift to the north as a cold front passes.

Hazardous Weather

Flash Flood Watch continues

Valid through 6 pm CST this evening

Weather Forecast Office
Shreveport, LA
Issued Feb 20, 2018 5:10 AM CST



f @NWSShreveport

weather.gov/shv

A Flash Flood Watch remains in effect for roughly the northwest half of our region from 6PM this evening through 6AM Thursday. Prolonged periods of excessive heavy rain associated with a very slow-moving frontal boundary may result in localized areas of flash flooding as some training of showers and thunderstorms will likely occur over the watch area.

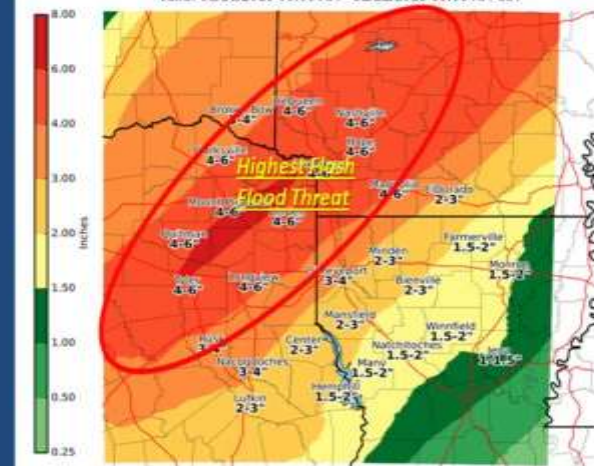


Heavy Rainfall and Flooding Threat This Evening-Wednesday Night

National Weather Service, Shreveport, LA

3-6" Rainfall Amounts expected across the northwest half of the region beginning this Evening through Wednesday PM with the threat of Flash Flooding increasing!

Rainfall Totals Today through Tomorrow Night
Valid: 02/20/2018 06:00 AM - 02/22/2018 06:00 AM CST



National Weather Service
Shreveport Louisiana
02/20/2018 04:38 AM CST

Follow Us: f @NWSShreveport weather.gov/shv

f @NWSShreveport | weather.gov/shv

A very wet and stormy week is ahead as a series of frontal boundaries and upper level disturbances impact the region. Excessive rainfall is a good possibility across the northwest half of our region, especially this evening through Wednesday night. High amounts of precipitation will result in the likelihood of flash flooding. Rainfall amounts of 4-6 inches are a possibility across the southeast OK, northeast TX to across southwest AR with lesser amounts farther south and east. Be sure to stay tuned for the latest forecast updates over the next few days!

Hazardous Weather

Heavy Rainfall Threat

Tuesday through Wednesday Night

Weather Forecast Office
NWS Houston/Galveston TX
Issued Feb 19, 2018 3:22 PM CST



Orange Threat Area - potential for heavy rainfall Tuesday night through Wednesday resulting in possible flooding. Rainfall amounts 2-4 inches.

Impacts could include:

- Flooding on rural roads with poor drainage
- Closely monitor rises on area rivers, tributaries and creeks

Yellow Threat Area - potential for heavy rainfall Wednesday and Wednesday night. Rainfall amounts 1-2 inches allowing for lower flood potential than orange area.

Impacts could include:

- Street flooding in low lying areas with poor drainage and underpasses
- Monitor for rises on bayous, creeks and rivers



[f](#) [t](#) [v](#) @NWSHouston

weather.gov/hgx

The region north of a line from Brenham to Huntsville could see rainfall amounts between 2-4 inches from Tuesday to Friday. South of this line, rainfall totals could range between 1-2 inches during this same time frame.



Wind Advisory In Effect

Until 2 PM CST This Afternoon

Impacts:



- ☐ Sustained southeast winds 25 to 30 mph with gusts to around 40 mph.
- ☐ Secure loose and lightweight outdoors items.
- ☐ High profile vehicles may have difficulty traveling, especially on area bridges.

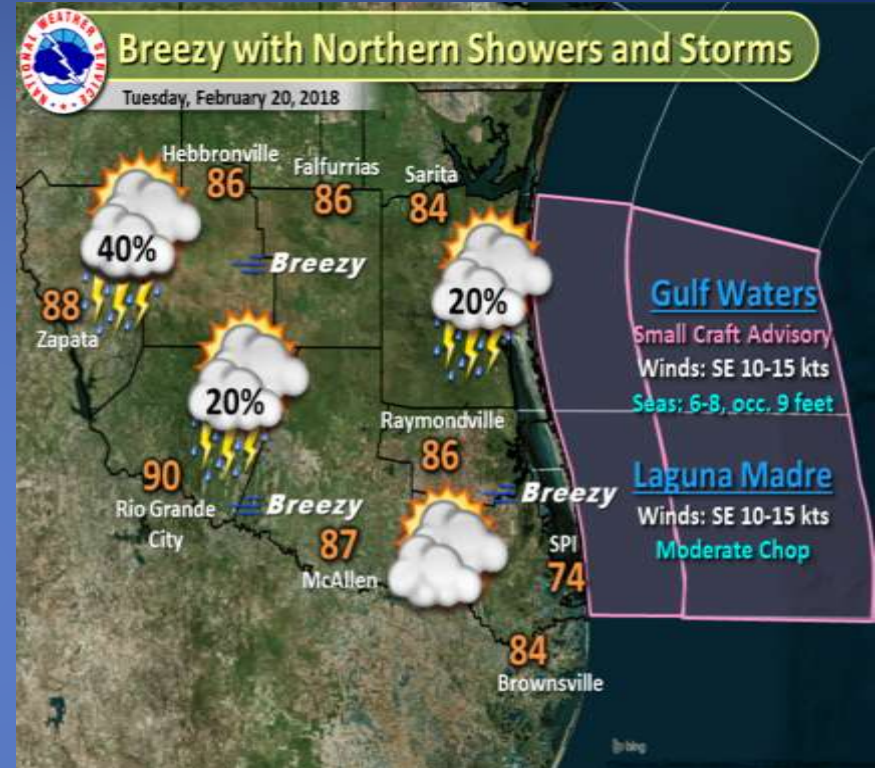
Issued at 7:56 AM - February 20, 2018

A Wind Advisory is in effect until 2 PM this afternoon for the Coastal Bend to the Victoria Crossroads. Southeast winds of 25 to 30 mph with gusts to 40 mph will affect this region this morning through early afternoon. Wind speeds are expected to diminish slightly by the afternoon.

Hazardous Weather

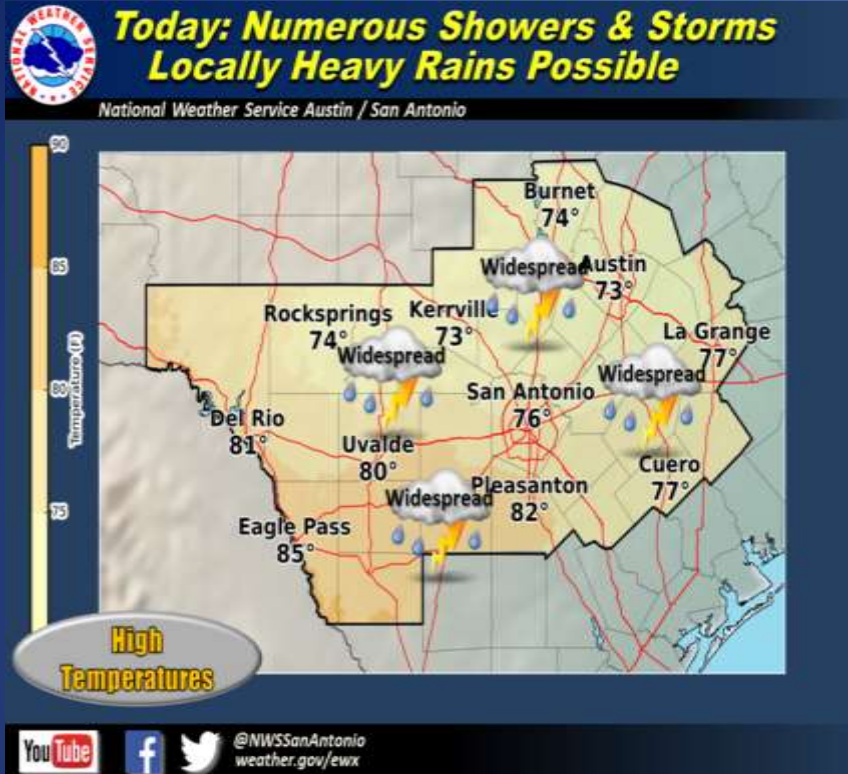


Chances for showers and thunderstorms will increase tonight, especially across the Brush Country and moving into the Victoria area. An isolated strong storm will be possible with small hail and a strong wind gust or two being the main strong storm threats. The Coastal Plains are expected to have mainly only showers, with most occurring late in the night



A breezy day in store once again for the Rio Grande Valley with high temperatures in the mid to upper 80s with a few locations once again topping off near 90. Showers and thunderstorm chances increase towards this evening, especially in north and northwestern portions of deep south Texas due to a frontal system stalling in central Texas. Mariners can expect a moderate chop on the bay with Gulf seas of 6-8 and occasionally 9 feet. A Small Craft Advisory is in effect for Gulf waters until noon today.

Hazardous Weather



Numerous showers and scattered thunderstorms will be possible throughout today into this evening. A few thunderstorm clusters could produce strong wind gusts, small hail, and torrential downpours of 1 to 2 inches. Minor flooding will be possible. Temperatures will remain above seasonal normal.



Today and Wednesday: A pattern for repeated rounds of rain is expected. A few storms could become strong with small hail and strong wind gusts, but the primary weather threat will be for locally heavy rainfall. Heavy rain will be possible mainly east of US Highway 83 today, with higher totals shifting to generally north of I-10 by Wednesday. A cold front is expected early Wednesday, but rain chances will remain high over areas well behind the front. 36-hour rainfall totals between 6 am this morning and 6 pm Wednesday are expected to average 1 to 2 inches over most areas with isolated higher totals over 4 inches possible north of I-10. Localized flooding will be possible, as some of the higher rainfall amounts may fall over a short period of time.

Hazardous Weather



Hazardous Marine Conditions Continue

Published: 6 am Tuesday, February 20, 2018



Small Craft Advisory until 12 pm Today

- **Gulf Waters**
 - Winds: SE 10-15 kts
 - Seas: 6-8, occ. 9 ft



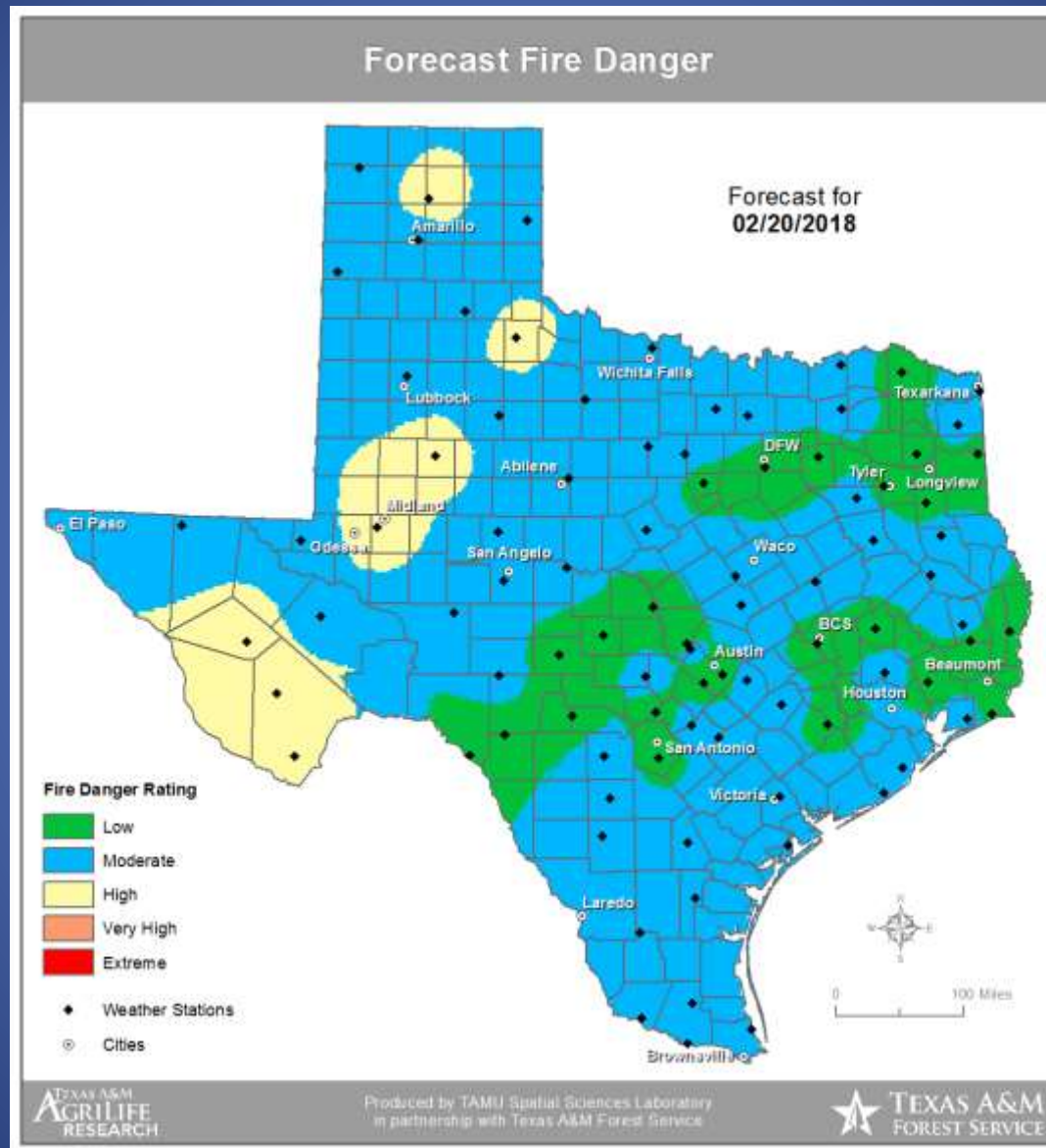
NWS Brownsville, TX

Hazardous marine conditions expected today as a Small Craft Advisory is in effect for all nearshore and offshore Gulf waters of the Lower Texas coast until 12 pm today. Gulf seas of 6-8 and occasionally 9 feet are possible.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/19/18	High Wind Warning	Guadalupe Mountains-Culberson County
02/19/18	High Wind Warning Continues	Guadalupe Mountains affecting Culberson County

Fire Danger Forecast



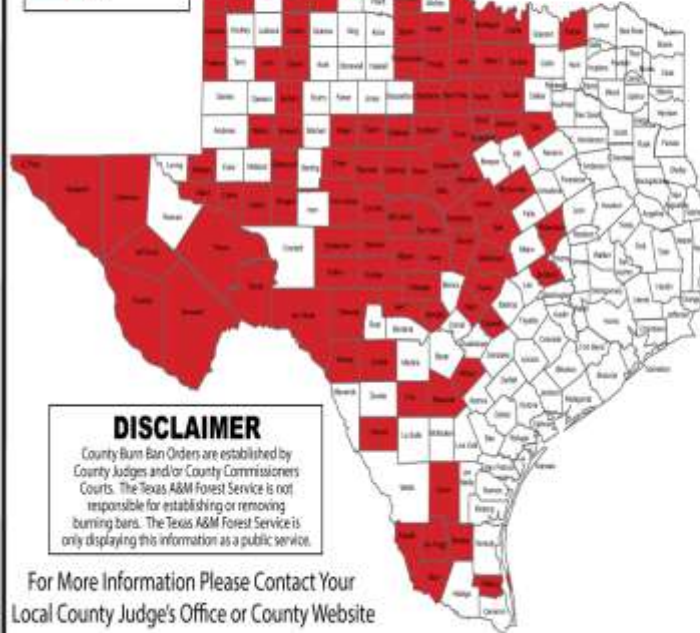
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

February 20, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

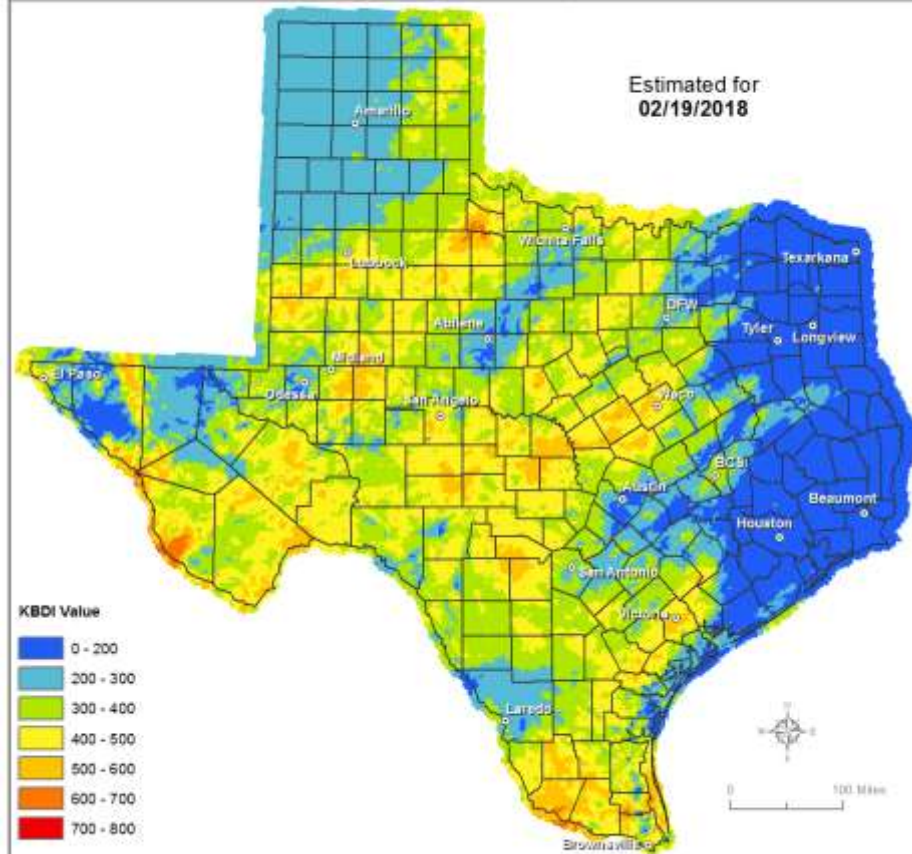
Counties with Burn Bans: 122

Archer	Hays	Taylor
Armstrong	Hemphill	Tennill
Atascosa	Hood	Throckmorton
Bailey	Howard	Tom Green
Baylor*	Hudspeth	Travis
Bell	Hutchinson	Upton
Borden	Jack	Uvalde
Brewster	Jeff Davis	Val Verde
Brooks	Jim Hogg	Ward
Brown	Johnson	Wheeler
Burleson	Kendall	Wilbarger
Burnet	Kerr	Willacy
Calderwell	Kimble	Williamson
Callahan	Kinney	Wise
Carson	Lamb	Winkler*
Cardo	Lampasas	Wise
Childress	Lipscomb	Young
Clay	Llano	Zapata
Cochran	Lytle	
Coke	Martin	
Coleman	Mason	
Collingsworth	McCluskey	
Comanche	McLennan	
Cook	Menard	
Cooke	Mills	
Coryell	Montague	
Crane	Moore	
Crosby	Morley	
Callahan	Nolan	
Dallam	Ochiltree	
Deaf Smith	Oldham	
Denton	Palo Pinto	
Dimmit	Parker	
Donley	Parmer	
Duval	Pecos	
Echols	Potter	
El Paso	Presidio	
Ellis	Randall	
Erath	Reagan	
Fannin	Roberts	
Floyd	Robertson	
Fris	Russell	
Garcia	San Saba	
Gillespie	Schlesinger	
Glasscock	Sherman	
Gray	Somervell	
Hall	Starr	
Hamilton	Stephens	
Haskell	Sutton	
Hartley	Swoisher	
	Tarrant	

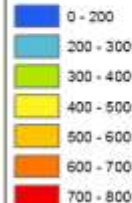
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
02/19/2018



KBDI Value



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 163 (+2) fires and 14,500 (+15) acres destroyed this year. There are 123 (no change) counties with burn bans. The Keetch-Byram Drought Index list 65 (+4) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
01/11/18	02/24/18	Community Emergency Response Team (CERT) Course	G-317	San Marcos
01/11/18	03/29/18	Community Emergency Response Team (CERT) Course	G-317	Yorktown
02/19/18	02/20/18	Intermediate Incident Command System for Expanding Incidents	G-300	Cedar Park
02/19/18	03/02/18	NFA Chemistry for Emergency Response	H-402	Seguin
02/20/18	02/20/18	Hazardous Material (HazMat) Refresher Training	H-302	Bryan
02/20/18	02/20/18	Hazardous Material (HazMat) Refresher Training	H-302	Paris
02/20/18	02/20/18	Disaster Accounting 101 (Module 2)	T-600.b	Odessa
02/20/18	02/21/18	Jurisdictional Threat and Hazard Identification and Risk Assessment	MGT-310	Weslaco
02/20/18	02/22/18	Intermediate Incident Command System for Expanding Incidents	G-300	Beaumont
02/20/18	02/23/18	Introduction to the Computer-Aided Management of Emergency Operations (CAMEO) Suite [ICAMEO] (Train-the-Trainer)	PER-229-1	Borger

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
02/19/18	02/23/18	Texas Department of Public Safety – PSCS/Garner State Park	Comm Emergency Ops – Red Team Fire Exercise
02/20/18	02/20/18	Houston Area Council of Government/Nassau Bay	Workshop: Multiple Scenario
02/20/18	02/20/18	City of Nassau Bay OEM	Workshop: TEP
02/2018	02/20/18	City of Angleton	Table-top: Active Church Shooter Preparedness
02/21/18	02/22/18	Texas Division of Emergency Management/Austin	Homeland Security Exercise & Evaluation Program Course
02/21/18	02/21/18	U.S. Army Corps of Engineers/Grand Prairie	Tabletop: Joe Pool Dam and Benbrook Dam EAPs Drill